

FEB 08 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
							Completed By Lead hand / Supervisor Approval Verification		
							QC / QA Coordinator Approval		

Root Cause				FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐		
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐		
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐		
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐		
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐		
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐		
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐		
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐		
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐		
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐		
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____					
Misidentified ☐	Past Due ☐						

Wednesday, February 08, 2017 9:05:24 AM

156750

Page 2

Accept

N900040100

Setup Start *NS1*

Stop *NS2*

Start Date: 2/8/2017 **Start Qty:** 4.00 ***4***

Cust Item ID:

Required Date: 2/15/2017 **Req'd Qty:** 4.00 ***1***

Customer:

Reference:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Operation Description

Set Up/ Run Hours

Tool ID	Tool #	Plan Code
---------	--------	-----------

Accept Qty	Reject Qty	Reject Number	Insp. Stamp

140

Black Sandtex(Ref:4.3.5.7) per QSI005 4.3

0.00

140

Memo

0.02

Powdercoat

*** MASK NUT PLATE HOLES PER DWG ***

START TIME:

OVEN TEMPERATURE:

FINISH TIME:

150

QC3- Inspect Part Finish

0.00

150

Memo

0.01

QC

Quality Control

160

0.00

160

Memo

0.17

Small Fab

Small Fab

Install rubber seals and grommets.

3M 1300 batch: M134871

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Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
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Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
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Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

Picklist Print

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Page 1

Work Order ID: 156750

156750

Parent Item: D4434-043

D4434-043

Parent Item Name: Fwd Inboard Bracket Assembly

Start Date: 2/8/2017

Required Date: 2/15/2017

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP revA 11.10.06 new issue EC verified by:DD IPP RevB
11.12.22 per PA5 EC verified by:JLM IPP RevC 12.01.24
per REV.A DD verified by:EC IPP RevD 12.03.05 per REV.B
DD verified by:EC IPP REV:E 13.04.01 AS PER D4434 REV.C
DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4434-1 *D4434-1* Bracket		Manufactured	No			110	Each	8.0000	1	DAS 30 9-89			

**

Location

Loc Qty

Loc Code

ST614

8

155969

8

110

Each

5.0000

1

4

**

FEB 08 2017

D4434-9

D4434-9

Bracket

Manufactured No

Location

Loc Qty

Loc Code

GA

5

155205

1

155970

4

110

Each

9.0000

1

4

**

DAS
30
9-89

FEB 08 2017

D4435-041

D4435-041

Bracket Assembly

Manufactured No

Location

Loc Qty

Loc Code

ST098

9

155252

9

DAS
30
9-89

FEB 08 2017

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Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
2A- QC 2A-C				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
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Work Order ID: 156750

156750

Parent Item: D4434-043

D4434-043

Parent Item Name: Fwd Inboard Bracket Assembly

Start Date: 2/8/2017

Required Date: 2/15/2017

Start Qty: 4.00

Required Qty: 4.00

D4441-1

Manufactured No

f

390.1340

0.568

D4441-1

Rubber Seal

**

FF FEB 10 2017

Location

Loc Qty

Loc Code

ST422

140.754

151347

140.754

0.568

ST625

249.38

151347

249.38

Cut qty 1 to 1.7"

D4441-1

Manufactured No

f

390.1340

0.832

D4441-1

Rubber Seal

**

FF FEB 10 2017

Location

Loc Qty

Loc Code

ST422

140.754

151347

140.754

0.832

ST625

249.38

151347

249.38

Cut qty 1 to 2.5"

D4441-1

Manufactured No

f

390.1340

7.5

D4441-1

Rubber Seal

**

FF FEB 10 2017

Location

Loc Qty

Loc Code

ST422

140.754

151347

140.754

7.5

ST625

249.38

151347

249.38

Cut qty 1 to 22.5"

DQA: _____ Date: _____



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		OTHER : _____			

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Work Order ID: 156750

156750

Parent Item: D4434-043

D4434-043

Parent Item Name: Fwd Inboard Bracket Assembly

Start Date: 2/8/2017

Required Date: 2/15/2017

Start Qty: 4.00

Required Qty: 4.00

D4440-1 Manufactured No

160 Each 21.0000 1 4

D4440-1

Grommet

**

FF

FEB 10 2017

Location

Loc Qty

Loc Code

GA

21

152234

8

153108

13

AN525-832R6

Purchased No

110 Each 176.0000 3 12

AN525-832R6

Screw

**

FF

FEB 10 2017

Location

Loc Qty

Loc Code

GA

100

m136787

100

ST328

76

m136044

76

MS20426AD3

Purchased No

110 Each 18,145.00 12 48

MS20426AD3-2

Rivet

**

FF

FEB 09 2017

Location

Loc Qty

Loc Code

Mezz

18145

1173

8865

13276

9280

Pulled on next Page
Together with 8

M135274 (48)

DQA: _____ Date: _____



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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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Parent Item Name: Fwd Inboard Bracket Assembly

156750

D4434-043

Start Date: 2/8/2017

Required Date: 2/15/2017

Start Qty: 4.00

Required Qty: 4.00

MS20426AD3-3

Purchased

No

110

Each

4,444.000

2

8

MS20426AD3-3

RIVET

FF

FEB 09 2017

Location

Loc Qty

Loc Code

fg108

280

M134946

200

M135354

80

GA

1494

M135274

1494

ST312

2670

M135274

2670

MS20470AD4-3

Purchased

No

110

Each

2,290.000

5

20

MS20470AD4-3

Rivet, Universal Head

FF

FEB 09 2017

Location

Loc Qty

Loc Code

GA

1025

2193

131

m135536

894

ST310

1265

m135536

1265

MS21075L08

Purchased

No

110

Each

149.0000

7

28

MS21075L08

ANCHOR NUT

FF

FEB 09 2017

Location

Loc Qty

Loc Code

GA

47

M136182

47

ST298

102

M135774

102

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Shop Packet Print

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OTHER : _____					